

03-23-01

A

PATENT

Docket No. IL-10725

Customer No. 24981

Commissioner for Patents  
Washington, DC 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s):

**James A. Folta, Eberhard Spiller**

For (title): **FABRICATION OF PRECISION OPTICS USING AN IMBEDDED  
REFERENCE SURFACE**

**1. Type of Application**

☒ This new application is for an original patent.

☐ This new application is a:

☐ Division

☐ Continuation

☐ Continuation-in-part (CIP)

**2. Benefit of Prior U.S. Application(s) (35 USC 120)**

☐ The new application being transmitted claims the benefit of prior  
U.S. application(s).

**3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed  
below:**

Application Serial No. \_\_\_\_\_

Filing Date \_\_\_\_\_

**4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).**

15 Pages of specification

8 Pages of claims

1 Pages of abstract

5 Sheets of drawings

☒ formal

**5. Additional papers enclosed**

☐ Preliminary Amendment

☐ Information Disclosure Statement

☐ Form PTO-1449

6. **Declaration or oath**

- ☒ Enclosed and executed by  
    ☒ inventors  
    ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43  
☐ Not Enclosed

7. **Assignment**

- ☒ An assignment of the invention to The Regents of the University of California.  
    ☒ is attached  
    ☐ will follow

8. **Certified Copy**

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.  
☐ will follow

9. **Fee Calculation**

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	32	-20 =	12 x	\$18 =	\$ 216.00
Independent Claims	2	-3 =	1 x	\$80 =	\$ 00.00
Multiple Claims				=	\$
Basic Filing Fee				=	\$ 710.00
Sub-Total				=	\$ 926.00
Small Entity Filing Fee=				=	\$

**10. Small Entity Statement(s)**

- ☐ Verified Statement that this is a filing by small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of regular filing fee) \$ 926.00

**11. Fee Payment**

- ☐ Not Enclosed  
☒ Enclosed (See Account No. Below)

**Total Basic Filing Fees To Be Paid** \$ 926.00

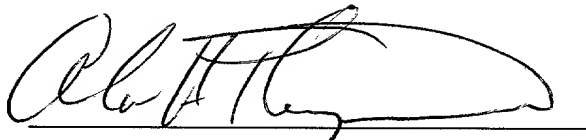
**12. Method of Payment of Fees**

- ☐ Check in the Amount of \$ \_\_\_\_\_  
☒ Charge Account No. 12-0695 in the amount of \$ 926.00

**A duplicate of this transmittal is attached.**

**13. Instructions As To Overpayment/Underpayment**

- ☒ credit/charge  
Account No. 12-0695  
☐ refund



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Dated: March 19, 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James A. Folta et al

Attorney Docket No. : IL-10725

Serial No. :

Art Unit:

Filed :

Examiner:

For : Fabrication of Precision Optics Using an  
Imbedded Reference Surface

Commissioner for Patents  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE"Express Mail" label number EL533020580USDate of Deposit March 21, 2001I hereby certify that the following *attached*

1. New Application Transmittal (3 pages) (in duplicate)
2. Recordation Cover Sheet (1 page), Assignment (1 page)
3. Combined Declaration and Power of Attorney (2 pages)
4. Application  
(Specification 15 pages, Claims 8 pages, Abstract 1 page)  
Five (5) sheets of formal drawings;
5. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231.

Nancy J. Stone

(Type or print name of person mailing paper)

Nancy J. Stone

(Signature of person mailing paper or fee)